

Docket No.: 077197-0019

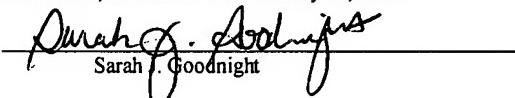
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Zhengfu HAN et al.
 Appl. No. : 10/588,042
 Int'l Filing Date : August 1, 2006
 Title : A POLARIZATION-
 CONTROLLED ENCODING
 METHOD, ENCODER, AND
 QUANTUM KEY
 DISTRIBUTION FORM
 Grp./A.U. : Not Yet Assigned
 Examiner : Not Yet Assigned

Certificate of Mailing

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Sarah J. Goodnight

RESPONSE TO NOTICE OF
MISSING REQUIREMENTS UNDER 35 U.S.C. 371

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 Commissioner for Patents
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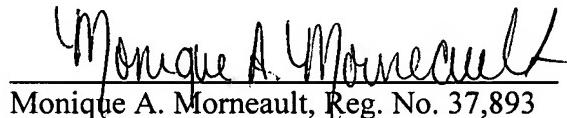
Sir:

In response to the Notice of Missing Requirements dated March 21, 2007, submitted herewith is a Declaration and a Power of Attorney by Assignee and Certification Under 37 C.F.R. § 3.73(b), with copy of the executed Assignment attached.

The surcharge for the late filing of the Declaration has previously been paid. However, the Commissioner is authorized to charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 13-0206 and please credit any excess fees to such deposit account.

It is requested that the official filing receipt now be issued.

Respectfully submitted,


Monique A. Morneau, Reg. No. 37,893

McDermott Will & Emery LLP

Please recognize our Customer No. 1923
as our correspondence address.

Dated: May 11, 2007
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 Chicago, IL 60606-5096
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 Date: May 11, 2007 CHI99 4824997-1.077197.0019



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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/588,042	Han Zhengfu	7605 P 003 <i>CHINA SCIENCE</i>

Monique A Monneault
 Wallenstein & Wagner, LTD.
 311 South Wacker Drive - 5300
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R E C E I V E D
 MAR 29 2007
McDERMOTT WILL & EMERY LLP

INTERNATIONAL APPLICATION NO.

PCT/CN04/00969

I.A. FILING DATE	PRIORITY DATE
08/19/2004	02/02/2004

CONFIRMATION NO. 3659
 371 FORMALITIES LETTER



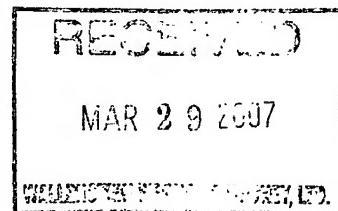
OC000000022963696

Date Mailed: 03/21/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 08/01/2006
- English Translation of the IA filed on 08/01/2006
- Copy of the International Search Report filed on 08/01/2006
- Copy of IPE Report filed on 08/01/2006
- Copy of Annexes to the IPER filed on 08/01/2006
- English Translation of Annexes to the IPE filed on 08/01/2006
- U.S. Basic National Fees filed on 08/01/2006
- Priority Documents filed on 08/01/2006
- Specification filed on 08/01/2006
- Claims filed on 08/01/2006
- Abstracts filed on 08/01/2006
- Drawings filed on 08/01/2006



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions

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8pm

of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/588,042	PCT/CN04/00969	7605 P 003

FORM PCT/DO/EO/905 (371 Formalities Notice)